

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7914	((electro\$osmotic ADJ pump) micro\$pump micropump electroosmotic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 13:21
S2	5110	(conduct\$3) NEAR3 (smooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 13:22
S3	6	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 13:23
S4	1	2004-122852.NRAN.	DERWENT	OR	ON	2008/04/21 13:24
S5	6	("2004/0028875").URPN.	USPAT	OR	ON	2008/04/21 13:46
S6	1	"20030164296"	USPAT	OR	ON	2008/04/21 16:55
S7	13	("4908112"   "5324413"   "5985119"   "6013164"   "6019882"   "6042709"   "6086572"   "6264825"   "6277257"   "6318970"   "6508273"   "6805783"   "6890411").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/21 16:55
S8	9	("4323439"   "5118471"   "5151164"   "5200050"   "5340452"   "5453382"   "5482608"   "5630925"   "6428666").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/21 16:57
S9	2	("7081189").URPN.	USPAT	OR	ON	2008/04/21 16:57
S10	13	((electro\$osmotic ADJ pump) micro\$pump micropump electroosmotic) NEAR mixer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 16:59
S11	0	("2003/0170131").URPN.	USPAT	OR	ON	2008/04/21 17:01
S12	0	("2003/0170131").URPN.	USPAT	OR	ON	2008/04/21 17:40
S13	0	("2007/0240989").URPN.	USPAT	OR	ON	2008/04/21 17:43
S14	1	("7081189").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 18:02

S15	13	({"4908112"   "5324413"   "5985119"   "6013164"   "6019882"   "6042709"   "6086572"   "6264825"   "6277257"   "6318970"   "6508273"   "6805783"   "6890411").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/21 18:03
S16	2	("7081189").URPN.	USPAT	OR	ON	2008/04/21 18:04
S17	26858	surface NEAR3 irregularities	USPAT	OR	ON	2008/04/21 18:16
S18	5110	(conduct\$3) NEAR3 (smooth)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 18:16
S19	130	S18 and S17	USPAT	OR	ON	2008/04/21 18:16
S20	7914	((electro\$osmotic ADJ pump) micro\$pump micropump electroosmotic)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 18:17
S21	0	S19 and S20	USPAT	OR	ON	2008/04/21 18:17
S22	5	S19 and ("204"\$/".cls")	USPAT	OR	ON	2008/04/21 18:19
S23	101006	(("204") or ("205")).CLAS.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/04/21 18:20
S24	5	S19 and S23	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 18:20
S25	466	surface near smooth near diameter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 18:39
S26	1293	(surface ADJ (irregularit\$3 asymmetry roughness) NEAR3 diameter)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 18:46
S27	18	S23 and S26	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 18:46
S28	0	("2001/0030172").URPN.	USPAT	OR	ON	2008/04/21 18:49

S29	158242	(surface ADJ (irregular \$\\$3 asymmetry roughness uneven smooth))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 18:51
S30	1835	(surface ADJ (irregular \$\\$3 asymmetry roughness uneven smooth)) NEAR3 (um mm)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 18:52
S31	780	(204/600).CCLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/04/21 18:52
S32	18	S29 and S31	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 18:53
S33	0	S30 and S32	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 18:54
S34	0	S30 near3 1%	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 18:54
S35	2	S30 near3 5%	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 18:54
S36	280	smooth near3 (micro \$sphere microsphere microsphere)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 18:59
S37	21	("20020068089"   "20020187172"   "20030211165"   "20030212002"   "20040096514"   "20050025708"   "20050158393"   "5226914"   "5635215"   "5648100"   "5716404"   "5830708"   "5885829"   "5906934"   "5919707"   "5981825"   "6335028"   "6436424"   "6660301"   "6680046"   "6790456").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/21 19:01

S38	21	({"20020068089"   "20020187172"   "20030211165"   "20030212002"   "20040096514"   "20050025708"   "20050158393"   "5226914"   "5635215"   "5648100"   "5716404"   "5830708"   "5885829"   "5906934"   "5919707"   "5981825"   "6335028"   "6436424"   "6660301"   "6680046"   "6790456").PN,	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/22 09:07
S39	107	conduct\$3 ADJ (microsphere micro \$sphere)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 09:10
S40	0	("2001/0030172").URPN.	USPAT	OR	ON	2008/04/22 11:25
S41	125483	surface NEAR3 (roughness)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:26
S42	9092	"%" NEAR3 diameter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:28
S43	615	S41 and S42	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:29
S44	808	(204/450).COLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/04/22 11:37
S45	17	S41 and S44	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:38
S46	0	("7347957").URPN.	USPAT	OR	ON	2008/04/22 11:41

S47	20	("20020145792"   "20030137717"   "20050007653"   "20050189524"   "3612758"   "4466701"   "5908585"   "5930026"   "5961804"   "6180224"   "6211274"   "6271823"   "6323989"   "6525865"   "6657772"   "6672921"   "6795138"   "6831769"   "6930818"   "6933098").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/22 11:41
S48	107	conduct\$3 ADJ (microsphere micro \$sphere)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:45
S49	3	S48 and S41	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:46
S50	1	("6326131").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/04/22 13:01
S51	93975	conductive NEAR3 (element sphere microsphere nanoparticle)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 13:24
S52	102374	surface ADJ roughness	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 13:27
S53	1413	S51 and S52	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 13:27
S54	2	electromixer electro\$mixer	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:32
S55	252762	(microchannel micro \$channel capillary)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:33
S56	9543	((electro\$osmotic ADJ pump) micro\$pump micropump electroosmotic electro\$osmotic)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:35

S57	11803006	(conduct\$3 AJD (microsphere microrotor impeller post surface))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:40
S58	1	S55 near S56 near S57	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:41
S59	1218	S55 same S56 same S57	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 14:45
S60	18	("20020187503"   "20030127329"   "20030180449"   "4908112"   "5126022"   "5151164"   "5262031"   "5286434"   "5750015"   "5800690"   "5880071"   "6001266"   "6013166"   "6120665"   "6277258"   "6749735"   "6805783"   "7081189").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/22 15:24
S61	13	("4908112"   "5324413"   "5985119"   "6013164"   "6019882"   "6042709"   "6086572"   "6264825"   "6277257"   "6318970"   "6508273"   "6605783"   "6890411").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/22 15:27
S62	18	("20020187503"   "20030127329"   "20030180449"   "4908112"   "5126022"   "5151164"   "5262031"   "5286434"   "5750015"   "5800690"   "5880071"   "6001266"   "6013166"   "6120665"   "6277258"   "6749735"   "6805783"   "7081189").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/22 15:30
S63	412969	(electrokinetic pump electro \$osmosis actuator).ti.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 16:32
S64	1	S48 and S63	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 16:32
S65	1	1996-150241.NRAN.	DERWENT	OR	ON	2008/04/22 16:33

S66	281123	conduct\$3 ADJ (microsphere micro\$sphere sphere colloid layer surface)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 16:35
S67	1206	conduct\$3 ADJ (microsphere micro\$sphere sphere colloid incline)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 16:35
S68	4	S63 and S67	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 16:35
S69	13	("4908112"   "5324413"   "5985119"   "6013164"   "6019882"   "6042709"   "6086572"   "6264825"   "6277257"   "6318970"   "6508273"   "6805783"   "6890411").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/22 16:42
S70	2	("7081189").URPN.	USPAT	OR	ON	2008/04/22 16:42
S71	18	("20020187503"   "20030127329"   "20030180449"   "4908112"   "5126022"   "5151164"   "5262031"   "5286434"   "5750015"   "5800690"   "5880071"   "6001266"   "6013166"   "6120665"   "6277258"   "6749735"   "6805783"   "7081189").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/22 16:42
S72	1	("6685810").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/04/22 16:45
S73	9	("5110339"   "5246866"   "5837115"   "6027623"   "6033546"   "6120667"   "6156273"   "6254754"   "6368871").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/22 17:09
S74	49	("4642220"   "4891120"   "4895500"   "4908112"   "4908318"   "4915812"   "4921952"   "4923978"   "5114858"   "5124444"   "5188963"   "5234809"   "5296375"   "5304487"   "5330916"   "5342931"   "5352777"   "5374522"   "5422241"   "5427663"   "5427946"   "5438129"   "5443890"   "5458761"   "5500071"   "5534054"   "5543305"   "5580435"	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/22 17:21

		"5587128"   "5616701"   "5641400"   "5705018"   "5716852"   "5741639"   "5842787"   "5846727"   "5858188"   "5869004"   "5880071"   "5921678"   "5932100"   "5972710"   "6042709"   "6068752"   "6080295"   "6090545"   "6153073"   "6156273"   "6168948").PN.				
S75	1	("4561157").PN.	US-PGPUB; USPAT; USOOCR	OR	ON	2008/04/22 17:27
S76	61	("5427663").URPN.	USPAT	OR	ON	2008/04/22 17:27
S77	20	("3341274"   "3556156"   "4267509"   "4556195"   "5026681"   "5427663"   "5681484"   "5837115"   "5953166"   "5992820"   "6007690"   "6095189"   "6097530"   "6114405"   "6251691"   "6261430"   "6355491"   "6368871"   "6387707").PN.	US-PGPUB; USPAT; USOOCR	OR	ON	2008/04/22 17:32
S78	8	microchannel AND (solid ADJ conductor) and (conductivity)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:40
S79	11355	conductivity NEAR metal	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:35
S80	140171	(conduct\$3 conductance conductivity) near metal	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:36
S81	6009	(conductivity) near (water)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:40
S82	101058	(("204") or ("205")).CLAS.	US-PGPUB; USPAT; USOOCR	OR	OFF	2008/04/24 15:41
S83	0	(common ADJ buffer) near3 (conductivity)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:42

S84	2400	(buffer) near3 (conductivity)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:42
S85	485	S82 and S81	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:43
S86	872	(conductivity) near (gold)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:44
S87	33	S86 and S82	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:44
S88	1	S85 and S87	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:44
S89	2	(solid ADJ conductor) AND (electrode) and ((gold AU water) near conductivity)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:56
S90	39908	(electrical conductivity) and siemens	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:02
S91	472	S90 and S82	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:02
S92	464	(water sce gold au copper cu aluminum al platinum pt) and S91	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:02
S93	38	S92 and (microchannel capillary)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:03
S94	52	(gold adj conductivity)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:10

S95	6009	(conductivity) near (water)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:26
S96	101058	(("204") or ("205")).CLAS.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/04/24 16:26
S97	485	S96 and S95	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:26
S98	4	S97 and "S/m"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:28
S99	306	(buffer) adj (conductivity)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:29
S100	4	S98 and S96	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:29
S101	60	S99 and S96	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:30
S102	3583	(metal cu copper al aluminum gold au electrode platinum pt) ADJ conductivity	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:37
S103	4	S101 and S102	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:37
S104	3180	(electrode conductor metal) ADJ conductivity	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:39
S105	4	S101 and S104	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:39

S106	21	({"4390403"   "4457184"   "4908112"   "5126022"   "5229297"   "5282942"   "5286356"   "5358612"   "5415747"   "5498392"   "5571410"   "5585069"   "5593838"   "5603351"   "5635358"   "5637469"   "5750015"   "5779868"   "5800690"   "5890745"   "5980704").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/24 16:42
S107	0	S102 and S106	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/24 16:42
S108	249	S102 and S96	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:42
S109	0	millsiemens AND S108	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:52
S110	0	millsiemen AND S108	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:52
S111	278	mSAND S108	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:52
S112	143	mS and S108	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:52
S113	143	"mS" and S108	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:53
S114	14	"mS" and S108	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/24 16:53
S115	62	(gold au) ADJ conductivity	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:58

S116	4	S115 and S96	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 16:58
S117	253	S96 and S104	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 17:01
S118	15	(copper ADJ conductivity) near3 mS	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 17:05
S119	3493	microchannel AND (electrode) and (conductor conduct\$3 (metal ADJ (post sphere cylinder)))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 18:48
S120	555	S96 and S119	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 18:48
S121	174	S120 and (electro\$osmosis electro-osmosis electrophor \$3)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 18:49
S122	5	("2003/0006140").URPN.	USPAT	OR	ON	2008/04/24 18:58
S123	35	((distance space) near (between apart) near (electrode) near (conducting ADJ post) (conductor) (metal ADJ surface)))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 19:41
S124	1	("6685810").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/04/24 19:45
S125	9	("5110339"   "5246866"   "5837115"   "6027623"   "6033546"   "6120667"   "6156273"   "6254754"   "6368871").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/24 19:45

S126	49	( "4642220"   "4891120"   "4895500"   "4908112"   "4908318"   "4915812"   "4921952"   "4923978"   "5114858"   "5124444"   "5188963"   "5234809"   "5296375"   "5304487"   "5330916"   "5342931"   "5352777"   "5374522"   "5422241"   "5427663"   "5427946"   "5438129"   "5443890"   "5458761"   "5500071"   "5534054"   "5543305"   "5580435"   "5587128"   "5616701"   "5641400"   "5705018"   "5716852"   "5741639"   "5842787"   "5846727"   "5858188"   "5869004"   "5880071"   "5921678"   "5932100"   "5972710"   "6042709"   "6068752"   "6080295"   "6090545"   "6153073"   "6156273"   "6168948" ).PN.	US_PGPUB; USPAT; USOOR	OR	ON	2008/04/24 19:46
S127	0	distance NEAR (electrode) near (conductor) and (microchannel)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 19:53
S128	16	distance near(electrode) near (conductor)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 19:53
S129	2530	(distance ADJ between) AND ((electrode) near (conductor))	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 19:57
S130	107	S129 and S96	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 19:57
S131	7	( "4935207"   "5846837"   "5863400"   "5916156"   "5958791"   "6133046"   "6284113" ).PN.	US_PGPUB; USPAT; USOOR	OR	ON	2008/04/24 20:12
S132	13	( "4908112"   "5324413"   "5985119"   "6013164"   "6019882"   "6042709"   "6086572"   "6264825"   "6277257"   "6318970"   "6508273"   "6605783"   "6890411" ).PN.	US_PGPUB; USPAT; USOOR	OR	ON	2008/04/24 20:17

S133	15	{"4412785"   "4676274"   "4891120"   "4908112"   "5053454"   "5180288"   "5194133"   "5296114"   "5359115"   "5384261"   "5463564"   "5480614"   "5534328"   "5580523"   "5639423"},.PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/24 20:22
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